

Title (en)
LOW-FRICTION SEALING DEVICES

Title (de)
DICHTVORRICHTUNGEN MIT GERINGER REIBUNG

Title (fr)
DISPOSITIF D'ÉTANCHÉITÉ À FAIBLE FRICTION

Publication
EP 3554623 B1 20220803 (EN)

Application
EP 17822977 A 20171213

Priority
• US 201662434785 P 20161215
• US 201715838677 A 20171212
• US 2017066091 W 20171213

Abstract (en)
[origin: US2018169396A1] Aspects herein relate to a low-friction septum for providing a leak-resistant seal for use in a vascular access device. In an embodiment, a device for vascular access hemostasis is included having an enclosure defining a cavity and configured to at least partially receive a medical device. The device can include a first seal portion and a second seal portion, the cavity disposed between the first seal portion and the second seal portion. The device can include a barrel in structural communication with the second seal portion, the second seal portion including a septum seal. The second seal portion can define two or more discrete portions, each separated by one or more split lines. The discrete portions can include a mating surface to interface with mating surfaces of other discrete portions. The mating surface can include a surface topology including raised portions and depressions. Other embodiments are also included herein.

IPC 8 full level
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CPC (source: EP US)
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Cited by
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DOCDB simple family (publication)
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